

Control of Transformation Ratio Using a
Regulator with Logic Elements, by
M. G. Roshkov, Ye. L. Sirovinskiy.
RUSSIAN, per, Elekt Stantsiy, Vol 38,
No 4, 1967, pp 70-75.
NLL Ref. 9022.09 (4691)

82

Ye. L. Sirovinskiy

Sci-Elec

May 69

380,768

Calculation of Heterogeneous Effects in Critical
Fast Neutron Assemblies, by A. M. Sirotkin, 135
I. S. Slesaryev, 19 pp.
RUSSIAN, rpt, IAE, Paper ST-101/61, 1967.
AEC-ANL-Tr-541 P911041768

A. M. Sirotkin

352 075

New Motor Vehicles Manufactured by the Krem-
enchug Plant, by L. Sirotkin, 5 pp.

RUSSIAN, np, Rabochaya Gazeta, 24 June 1966, 6

p. 3.

JPRS 36357

USSR

Econ

Sept 66

300,904

Equation of an Averaged Axially Symmetrical
Vortex Flow of an Ideal Incompressible
Liquid, by Ya. A. Sirotkin.

RUSSIAN, per, Izvestiya AN SSSR, Mekhanika
Zhidkosti i Gaza, NO 1, 1967, pp 94-103.
FTD-S-502

Apr 69

379,945

Greater output from motor vehicle plant
byed. by I. Ligorovich, L. Sirotskin, 5 pp.
Mashin. st. ~~1963~~, 9 Sept 1963, p 2.
Ref. 46733

126

01- oct 1963
at 65

Z. S. R O T K I N

307.12

The Reciprocal Axially Symmetrical
Problems of the Steady State Turbulent Flow
of an Ideal Incompressible Liquid in
Turbo-Machines, by Ya. A. Sirothkin, 24 pp.
RUSSIAN, per, Mekhanika Gidkosti i Gaza,
No 1, 1966, pp 88-85.
CIA/PDD X-5807

Ya. A. SIROTKIN

Sci - Chem

Jul 66

FOR OFFICIAL USE ONLY

305,6324

Problems in the Development of Social Planning
under Conditions of Self-Management by Workers,
by Dr. Jovan Stokich, 14 pp.
SERBO-CROATIAN, par, Radnicki Front, No 1,
Jan 1965, pp. 1-15.
JPRS 30682

EE-Fugalarin
Econ
Jan 65

232,021

Socially-Planned Direction of Economic Development
Under the Yugoslav System of Self-Government, by
Dr. Jakov Virotkovic, 19 pp.
SERBO-CROATIAN, per. Pravda, Vol 2, No 10,
Oct 1966, pp 345-361.
JPRS 39624

EE-Yugoslavia
Econ
Mar 67

319,272

28
Self-Management Influences Yugoslav Economy,
by Jakov Sirotkovic, 24 pp.
SERBO-CROATIAN, per. Economist, Zagreb, No 4,
Oct-Nov-Dec 1968. pp 729-745.
JPRS 48369

JAKOV SIROTKOVIC

Ex-Yugo
born
July 69

387.989

Intensifying tubes for Fast or Rapidly
Changing Images, by S. Priard, P. Siron.
GOVERNMENT USE ONLY
FRENCH, per, L'Onde Electrique, Vol 46,
No 477, Dec 1966, pp 1886-1313.
ARM/ESTC/NT-23-1055-68

F. Siron

Sci-Phys
June 69

384,007

The National Control Room of Electricite // 5
de France, by J. Sireux.
FRENCH, per, Rev Gen Elect, Vol 76, No 3,
1967, pp 509-522.
NLL Ref: 9022.09 (4665)

Sci-Misc
Apr 69

379,919

63
The Security of Supply in Large Power Systems.
by J. G. Siroux.
FRENCH, rpt, Societe Francaise des Electriciens
Meeting, Sept 1967, pp 28-31.
MLL Ref: 9022.09 (4792)

J. G. Siroux

Sol-Energy Conv
Jan 69

32,587

Real ~~Time~~ Calculation of Voltage Moduli and
Phases at the Nodes of a Power Transmission
System, Based in the Telemetering of Active
and Reactive Power, by J. G. Siroux, M. Adnet.
FRENCH, per, Rev Gen Elect, Vol 76, No 3a,
Mar-Apr 1967, pp 624-628.
CEGB Digest
C.E. Trans 4710

Sci-Elec
Dec 68

372,129

Power Generation and Transmission Optimization
Programmes of the System Operation Department
of Electricite di France, by J. G. Siroux.
FRENCH, per, Rev. Gen. Elect., Vol 76, No 3a,
1967, pp 570-578.

J. G. Siroux

Sci-Llec
Par 69

377,090

Transformation of Carcinomas into Carcinosarcomas 72
After Radium Therapy, by C. Sirtori, et al.
ITALIAN, per, Tumori, Vol 51, No 2, 1963,
pp 89-95.
IEN NIH 5-16-66

Sci/84N
Jun 66

Sirtori C.

303,750

Regional Development Organizations Set Up, by 18
L. W. Siry, 5 pp.
FRENCH, rpt. ~~George-Pierre Colson~~, Paris.
Dec 1968, pp 27-28.
JPRS 47543

Al-Uppar volta
Fol
Mar 69

L. W. Siry

374,999

Problems of Space Biology, by M. N. M.
Sisakyan, 715 pp.
RUSSIAN, per, Problemy Kosmicheskoy
Biology, Vol 4, 1965, pp 1-715.
*NASA TT F-368

SISAKYAN

Problems of Space Biology, by N. M. Sisakyan. 129
RUSSIAN, bk, Problemy Kosmicheskoy Biologii,
Vol V, 1967, 218 pp.
*NASA TT-F-492

Sci - Space Tech
Apr 67

N. M. Sisakyan

Problems of Space Biology, by N. M. Siskyan. 56
RUSSIAN, per, Problemy Kosmicheskoy Biologii,
Vol 6, 1967, 577 pp.
NAS/NASA/TT P-528-69

N. M. Siskyan

Sci-B&M
Oct 69

394,510

Some Problems in Ecological Physiology,
by N. M. Sisakyan.

74

English, r/t, Paper Presented at the
2nd International Symposium of the
International Astronautical Federation
and the International Academy of
Astronautics, Paris 14 June 1965.
NASA TM 1-954.

N. M. Sisakyan

SCI-16

NOV 65

294,846

Certain Problems of Ecophysiology, by
N. M. Slakyan.
RUSSIAN, rpt. Paper Presented at the Second
International Symposium on Basic Environmental
Problems of Man in Space, Paris, Jun 1965, 29 pp.
NASA TT F-393

Sci-B/M
12 Jun 65

Biological Laboratory in Orbit, by N. M.
Sisakyan, V. N. Pravestakiy, and B. B.
Yegorov, 10 pp.
RUSSIAN, np, Krasnaya Zvezda, 2 Mar 1966,
p. 3.
JPRS 34600

USSR
Sci-B/M
Mar 66

297,929

44
Biological Laboratory in Orbit, by N. N.
Sisakyan, V. N. Pravostakiy, and B. B.
Yegorov, 10 pp.
RUSSIAN, np, Krasnaya Zvezda, 2 Mar 1966,
p. 3.
JPRS 34600

USSR
Sci-B/M
Mar 66

297,929

The Second Group Space Flight and Some Results of
the Flight by Soviet Cosmonauts on the Vosrok Space
Ship, by N. M. Sleskyana.

RUSSIAN, bk, Vtoroy Otryppovoy Kosmicheskiy Polet
i Nekotorye Itogi Poletov Sovetskikh Kosmonavtov
na Korablyakh Vosrok, Moscow, 1963, 228 pp.
*FTD-MT-63-256

Sci-Aero
Jun 65

SS
Fifteenth (Twentieth) Anniversary of the
Foundation of the Scientific Coal Research
Institute in Ostrava-Radvanice, by L. Siska,
K. Kolasa.
CZECH, per. Uhl, Vol 9, No 2, 1967, pp 51-58.
NLL Ref: 8313.4 (5573)

L. S I S K A

Sci-Far Sci
Jan 69

373,591

55
On the Electrical Charging of Cloud Droplets and
Fog Droplets by Diffusion, by N. S. Siskin.
SUMMARY, per, Sci Am 222, Vol 176, 1967,
pp 1288-1291.
ILL Ref: 5828.47 (N 743)

N. S. SISKIN

Sci/Atmos
May 69

580,276

V. Sis'kov

Increasing the Quality and Effectiveness of Social
Production, by V. Sis'kov, 15 pp.

RUSSIAN, per. Voprosy Ekonomiki, Moscow, No 2,
1972, pp 88-99.

JPRS 55704

Apr 72

112
Cybernetic Methods of Quality Control outlined,
by V. I. Sis'kov, L. I. Staruchinova, 8 pp.
ISSN, per. Standarty i Kachestvo, Moscow, No 4,
1967, pp 52-54.
JPRS 43276

V. I. Sis'kov

Sci. Cybernetics
July 67

387,003

56
Temperature Anomalies in the Northern Part of the
Pacific Ocean, by Yu. A. Siskov.

Abstract, per. Geografika, Vol 6, No 3, 1966,
pp 415-421.

Doc. No: 22,551 (411)

Doc. No: 01

411 421

Yu. A. SISKOV

361,824

120
Lithographed Unusually Homogeneous Flow of
compressible Gas, by Zh. S. Sislyan.
FIZMAT, No. 1, 1966, pp. 57-60.
USSR TT P-10, 900

1-1-70
1000

~~11~~ Zh S Sislyan

11,000

Linearized Unsteady Nonequilibrium Flows
of Compressible Gas, by Dr. V. G. Giklyuk.
Moscow, per. Iz Akad. Nauk SSSR, Mekhanika
Gidrosti i Gaza, no 2, Dec. 74, 57-46.
*NASA TT 1-18,359

126

Linearized Unsteady

12-17-75
cc 10

Eigenfunctions of a Polyharmonic Operator, by
I. A. Sismarev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 4.
1969, pp 761-762.
The Am Math Soc
Vol 10, No 3, May-June 1969

I. A. Sismarev

NOV 69

396,898

Dirichlet Series for Elliptic Operators, by
V. Ya. Satalov, I. A. Sismarev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182, No 6,
1968, pp 1280-1282.
The Am Math Soc
Vol 9, No 5, 1968

I. A. Sismarev

Mar 69

376,426

Industrial Arts in Support of Production, 3 2
by V. Sidorov, 9 pp.
RUSSIAN, per, ~~Machine-technicheskaya~~ Obshchestvo
SSSR, No 6, 1965, pp. 18-23.
JPRS 31836

USSR
Econ
Sept 65

235,904

A. Sizovic

The Increasing Use of the Tetra Pak System in
Yugoslavia, by A. Sizovic;

SEKSO-CROATIAN, per. Savremeno Pakovanje,

No 1, 1971, pp 24-25.

*ACSI-K-1803

*FSTC-HT-22-1325-72

Feb 72

11
Speech by Comrade L. A. Sisoyeva, 5 pp.
RUSSIAN, sp. Pravda, 5 April 1966, p 5.
JPRS 35,271

L. A. Sisoyeva

USSR - Pol
Jun 66

303,607

The Influence of Titanium on the Structure and
Strength of Cast Iron, by J. Sissener,
J. Eriksson. 61

GERMAN, per, ~~Classified-Exempt~~ No 24, 1967,
pp 441-445.

NLL Ref: 9022.4 (68/18)

J. SISENER

Sol/Chem
Mar 69

376,938

28
Malian Socialist Option Reflected in Mali
Local Party and Youth Conference, by Birama
Sissoko, 13 pp,
FRENCH, no, L'Espresso, 29 June 1966, pp. 1 & 3.
JPRS 36877

Birama Sissoko

Africa-Mali

Pol

Aug 66

308,047

Malian Socialist Option Reflected in Mali
Local Party and Youth Conference, by Birama
Sissoko, 13 pp,
FRENCH, np, L'Esor, 29 June 1966, pp. 1 & 3.
JPRS 36677

Africa-Mali

Pol

Aug 66

308,047

86
Contributions to the Determination of
Sulfates in Lime-Soda Glasses by Com-
bustion in a Stream of Oxygen, by F.
Gebhardt, A. Sistermanns.
GERMANY, per, Glasstechnische Berichte.
Vol 33, No 10, 1966, pp. 458-61.
NTC 69-11640-115

A. Sistermanns

Sci-Mat
July 69

386,658

Continuity
Continuous determination of masses of water in ponds
with a new measuring cell, by R. Stabig.
OJEC, par. ~~Charles-Emmanuel Stabig~~. Vol 41, No 15,
1971, pp 1061-1064.
Riely Trans 2207

apr 72

78
Determination of Dielectric Properties of Low-loss Materials in the Range Between 0 and 140 GHz, by V. Leil, E. Sietig.

OMEGA, per, Zeit fur Naturforschung, Vol 23 A, 1968, pp 1232-1236.
NLI Ref:9082.01 (8587)

Sci-Phys
Sub 70

401,458

Irregular Supply of Equipment to Agriculture, 21
by Borislav Sitadovic, 5 pp.

SERBIAN, np, Privredni Pregled, 23 July 1966,
p. 3.

JPRS 36993

Borislav Sitadovic

EE-Yugoslavia

Econ

Sept 66

311,124

3
New Principle of Irrigation, by A. Sitale,
6 pp.

RUSSIAN, per, Ekonomika Sovetskoy Ukrainy,
No. 5, 1966, pp. 62-64.

JPRS 5000

A. Sitale

USSR

Reza

Doc 66

314,271

3
Distributive Relationships and Production
Efficiency, by S. Sitaryan, 14 pp.
RUSSIAN, per, Finansy SSSR, No. 11, Moscow,
1967, pp. 30-40.
JPRS 44,302

USSR
Economic
Feb 68

350,192

S. Sitaryan

2

The Economic Reform and the Budget, by S.
Sitarman, 13 pp.
RUSSIAN, per, Finansy USSR, No 6, June 1966,
pp. 12-20.
JPRS 36827

USSR
Econ
Sept 66

307,311

Improvement in Profit Distribution Discussed,
by S. Sitaryan, 15 pp.
RUSSIAN, per. ~~Voprosy Ekonomiki~~, Moscow,
Aug 1969, pp 73-84.
JPRS 49114

S. Sitaryan

USSR
Econ
Oct 69

394,920

2

Problems of the Economic Reform and the
Budget, by S. Sitaryan, 12 pp.
RUSSIAN, per. Sinansy 5358, No 6, Jun 1966,
pp. 12-23.
JFM 35410

S. Sitaryan

1301
1001
107 66

313.776

Methods of Developing the System of Payments
Into the Budget, by S. Sitaryan, 13 pp.
RUSBIAN, per, Ministry BURE, No 3, Mar 1965,
pp. 30-31.
JPRS 30776

USSR
Econ
Jul 65

202,094

Guy Sitten
The United States and Israel, by Guy Sitten.
5 pp.
GOVERNMENT USE ONLY
FRENCH, per, Jeune Afrique, Paris, 13 Nov
71, pp 20-22.
JPRS/L 4029

Feb 72

rice formation, Quality of products discussed,
by V. Sitchikhin, 11 pp.
RUSSIAN, per. Kommunist Sovetskoy Latvii, figs.
Sept 1969, pp 28-34.
JIS 40232

V Sitchikhin

1051
1000
Nov 69

373.945

16
By Whom the Fishermen Are Going To Be Dressed?
by Amirzej Sitek.
POLISH, per, Tygodnik Morski, Vol 9, No 51(447),
1966, p. 6.
SECRET TT 67-56124/96

Sci-Earth Sci & Oceanography
Dec 67

Amirzej Sitek

Analytical Aero-Triangulation, by Zbigniew Sitak, 89
13 pp.
POLISH, per. Pracownicy Geodezyjny. Vol 37. No 9.
1965, pp 374-377. PL0035463
FTD-HT-66-389

Sci-Earth Sci
Jan 68

Zbigniew Sitak

306.623

45
60th Anniversary of the Khar'kov Scientific
Research Institute of Prosthesis, Orthopedics,
and Traumatology Icenil M. I. Sitenko, by N.
P. Morachenko, deceased, A. A. Korsh and F.
Ye. El'yashberg, 13 pp.
RUSSIAN, per. Ortopediya, Traumatologiya, i
Protes, 'to 3, 1967, pp. 75-84.
JPRS 41000

M. I. SITENKO

USSR
Sci-PW
May 67

325,510

L. Sitia

The coreless line frequency induction
furnace in the aluminum foundry.

FONDERIA. RIVISTA TECNICA DELL' INDUSTRIA DELLA
FONDERIA, Vol 18, pp 389-400, 1969.

NTC 72-15272-11F

mar 73

L. S: t: A

Some Like It Hot—Or: Hot Air and Systems for
Obtaining It., by L. Sitta

ITALIAN, per, Fondacia Italiana, No 1, 1967,

pp 1-7

NTC 71-16395-13A

mar 72

Ideological Defense of Czechoslovakian Invasion, 4
by Yevgeniy Sitkovskiy, 7 pp.

RUSSIAN, np. Nezavisimaya Pravda, Moscow.

5 Sept 1968, pp 2-3.

JPRS 46,809

Yevgeniy Sitkovskiy

USSR

Pol

Dec 68

354,524

Use of Mathematical Methods in Transportation, ²³
by Andrzej Sitkowski, 7 pp.
POLISH, per, Prace Gospodarcze, No 7, 13
Feb 1966, p. 8.
JPRS 34384

Andrzej Sitkowski

EE-Poland

Econ

Mar 66

296,686

Effect of Caffeine on Multiple Reactivation and
Cross Reactivation of Vaccinia Virus, by
B. S. Sitnikov, Ya. Z. Gendon.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 4,
1969, pp 924-925.
CB

Maz70

B.S. Sitnikov

The Interval Meter, by L. S. Sitnikov, 1 p.
RUSSIAN, rpt, XXII Vses Nauch Sessiya,
Posvyashchennaya Dnyu Radio, Sektsiya
Radioizmereniy, 1966, p 18.
JRPS ~~XXXX~~ 37517

Sept 66

76
**Injurious Effects of Bacteriological Weapons
and Some Medical Aspects of Protection Against
Them, by M. M. Sitnikov, 25 pp.**

**RUSSIAN, per. Zhurnal Voennoy Khimicheskoy
Obshchestva issued D. I. Kuznetsov, Moscow,
No 6, 1968, pp 637-648.**
JPRS 48386

Sci-Chem
Jul 69

386,288

Economic Reform Must Rely on Technical Progress. 2
by O. Sitnikov, 7 pp.

RUSSIAN, per. Izvestiya, Moscow, No 9,
1969, pp 31-36.

JPRS 49327

O. SITNIKOV

USSR

econ

Dec 69

397,611

3
Science Contributes to Economic Development,
by O. Sitnikov, 7 pp.
RUSSIAN, np. Sovetskaya Belorussiya, Minsk,
1 Feb 1969, p 2.
JPRS 47,596

O. SITNIKOV

USSR
Econ
Mar 69

378,107

3
Management, Fixed Capital in Sewing Industry.
by V. Ya. Isakch, O. S. Sitnikov, 5 pp.
RUSSIAN, per. ~~Shromov~~ ~~Pravda~~ ~~Pravda~~,
Moscow, No 5, Sept-Oct 1968, pp 6-8.
JPRS 46,890

O.S. SITNIKOV

USSR
Leon
Dec 68

354,630

Practical Results of Application of the New
Economic System, by M. Nitschly and S.

Sitnikov, 7 pp.

RUSSIAN, per, Vestnik Statistiki, No 11.

Nov 1965, pp. 9-13.

JPRS 33600

S. Sitnikov.

USER

Econ

Jan 66

893,720

Atmospheric Turbidity in Central Asia, by 46
M. V. Sitnikova, 11 pp.

RUSSIAN, per, ~~Trudy meteorologicheskogo nauchno-~~
~~issledovatel'skogo gidrometeorologicheskogo~~
institute, No 22 (37), 1965, pp 51-59
JPRS 32997

M.V. Sitnikova.

USC:

Sci 7
Doc 65

EE/A

277
293,560

8
Raising the Efficiency of Capital in Industry,
by O. S. Sitnikov, 3 pp.
RUSSIAN, per, Promyshlennost' July 1966,
pp. 1-2.
JPRS 33,47

Sitnikov, O. S.

USSR
Econ
Dec 66

315, 144

A. S. Sitnikova

**Study of Physiological Indices of Trees and
Shrubs in Relation to Gas and Smoke, by**

A. S. Sitnikova.

**RUSSIAN, per, Otkryta Priroda na Urale, Vol 5,
1966, pp 39-44.**

NTC 71-14016-02D(pp 35-40)

Feb 72

The Connection between the Brightness Coefficient γ
of a Cotton Field and the Harvest of Raw Cotton,
by V. I. Maschuk and L. V. Sitnikova,
RUSSIAN, per, Meteorologiya i Gidrologiya, No.
11, Nov 1966, pp. 45-46.
JPRS 3007

M. V. SITNIKOVA

U.S.S.R.
Sci-Parta Sci
Mar 67

317,300

Polymerization of Certain Cyclic Sulfides,
Initiated by Donor-Acceptor Interaction, by
T. A. Sitnikova, L. L. Stetsko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 181, No 2,
1968, pp 401-404.
CS

T.A. SITNIKOVA

Mar 69

377,602

7
Improvements Needed in Wholesale Price Reform,
by V. Sitnin, 14 pp.
Moscow, per, Veprasy Ekonomiki, No 5, 1969, pp
26-36.
JPRS 46044

2512.

2002

Aug 68

365,262

Price-Fixing As An Important Lever in
Economic Administration, by V. Sitnin, 11 pp.
RUSSIAN, op, Ekonomicheskaya Gostia, No 1,
Jan 1966, pp. 12-13.
JPRS 34545

V. S. SITNIN.

USSR
Econ
Apr 66

298,087

Proposals for New Wholesale Industrial Prices
and Utility Rates, by V. Sitnin, 8 pp.

RUSSIAN, np. Ekonomicheskaya gazeta, No 43,

Oct 1966, pp. 4-5.

JPRS 39184

V. SITNIN

USSR

Leon

Feb 67

315,362

5
The Economic Reform and the Review of Industrial Wholesale Prices, by V. Sitnin, 12 pp.
RUSSIAN, per, Kommunist, No. 14, 24 Sept 1960,
pp. 37-46.
JPRD 38654

V. Sitnin

USSR
Econ
Dec 60

314,236

2.
Wholesale Prices Form an Important
Element of the Reform, by V. Sitnin,
11 pp.

RUSSIAN, newspaper, Ekonomicheskaya
Gazeta, Moscow, No. 6, Feb 68, pp. 10-
11.

JPRS 44,614

USSR
Economic
March 68

352,570

Some Problems of Price Policy, by V. Sitnin, 2

11 pp.

RUSSIAN, per. Kommunist, Moscow, No 1,

Jan 1969, pp 85-94.

JPRS 47,462

V. Sitnin

USSR

Econ

Mar 69

375,927

4
Use of Prices to Increase Output Quality.
by V. K. Sitnin, 7 pp.

RUSSIAN, per, Standart i Kachestvo, Moscow,
No 3, 1969, pp 8-10.
JPRS 48125

V. K. Sitnin

USSR

Leon

Jan 69

382,250

Enterprise Profit Regulation Proposed &
by Ye. Sitnin, 24 pp.
RUSSIAN, per. Finansy SSSR, Moscow, 1968,
pp. 19-54.
JPRS 45,008

USSR
Economic
April 68

Ye. Sitnin

355,327

110
The question of ensuring average velocity rate
in lines by means of Point-type sensors, by
V. A. Koz, Yu. I. Sititskiy, 6 pgs.
Abstract, Ser. Leov. Politekh Institute, Kontrol-
Iskritel'naya Tekh. No 4, 1969, pp 123-126.
SI 7110/MI-23-420-69

Yu. I. Sititskiy

6 pgs.
SI 70

402,600

100
This is the first report for a Soviet camera
with metric objectives, by A. I. Pirovskii,
N. M. Sitinskaya, 6 pp.
Title, or, Shurnal nauki i tekhnologii
radiofiziki i kibernetiki, Vol II, no 3, 1969,
pp. 187-190.
SI 7-70/0-23-62-69

N. M. Sitinskaya

SI 7-70/0-23-62-69
p. 70

Improved quality brings reduced Costs, by J. 22
Sittig.

DUTCH, Per, bouw, Vol 39, 1966, pp. 1500-1501.

ALL Ref: 5196 (1441)

sci-met

sept 69

J SITTIG
J. Sittig 48,536